Title (en)

DISASTER RECOVERY METHOD, DEVICE, AND SYSTEM

Title (de)

VERFAHREN, VORRICHTUNG UND SYSTEM ZUR WIEDERHERSTELLUNG NACH EINER KATASTROPHE

Title (fr)

PROCÉDÉ, DISPOSITIF ET SYSTÈME DE REPRISE APRÈS SINISTRE

Publication

EP 3280094 A4 20180627 (EN)

Application

EP 16850160 A 20160629

Priority

- CN 201510634198 A 20150929
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Abstract (en)

[origin: EP3280094A1] The present invention discloses a redundancy method, a device, and a system, so as to resolve a problem in the prior art that a tenant self-service cannot be supported in public cloud business. The method includes: receiving, by a first DMF device on a first site side, a first request sent by a CBF device, where the first request includes identification information of a first VM and an RPO; and allocating, according to the RPO, a maximum allowable delay time to each node that IO data of the first VM passes through in a redundancy process, and sending a second request to a second DMF device on a second site side. The second request is used to request the second site side to perform redundancy on the first VM, and the second request includes the identification information of the first VM, a maximum allowable delay time of a second RGF device on the second site side, and a maximum allowable delay time of an IOWF device on the second site side. Because redundancy services can be provided based on RPO requirements of different tenants, the RPO requirements of the tenants can be satisfied in an entire redundancy process.

IPC 8 full level

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Citation (search report)

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